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 Foamed slurry preparation method for sound absorption material  
 manufacture - involves mixing flyash along with cement, water,  
 foaming agent and thickener for forming slurry which is subjected  
 to heat curing at different temperatures  
 C99-009245

The method involves mixing flyash along with cement, water, a  
 foaming agent and a thickener to form a foamed slurry. Tiny bubbles  
 are produced in the slurry using a foaming unit and a foam slurry of  
 predetermined specific gravity is obtained. The foam slurry is heat  
 cured first at low temperature and then at high temperature. The heat  
 cured slurry is thus solidified.

USE  
 For lightweight concrete manufacture.

ADVANTAGE  
 Provides foam with uniform strength and sufficient foam  
 condition. Enables effective usage of flyash.

